

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:05
 Operator : AR\AJ
 Sample : PB148329BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:24:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

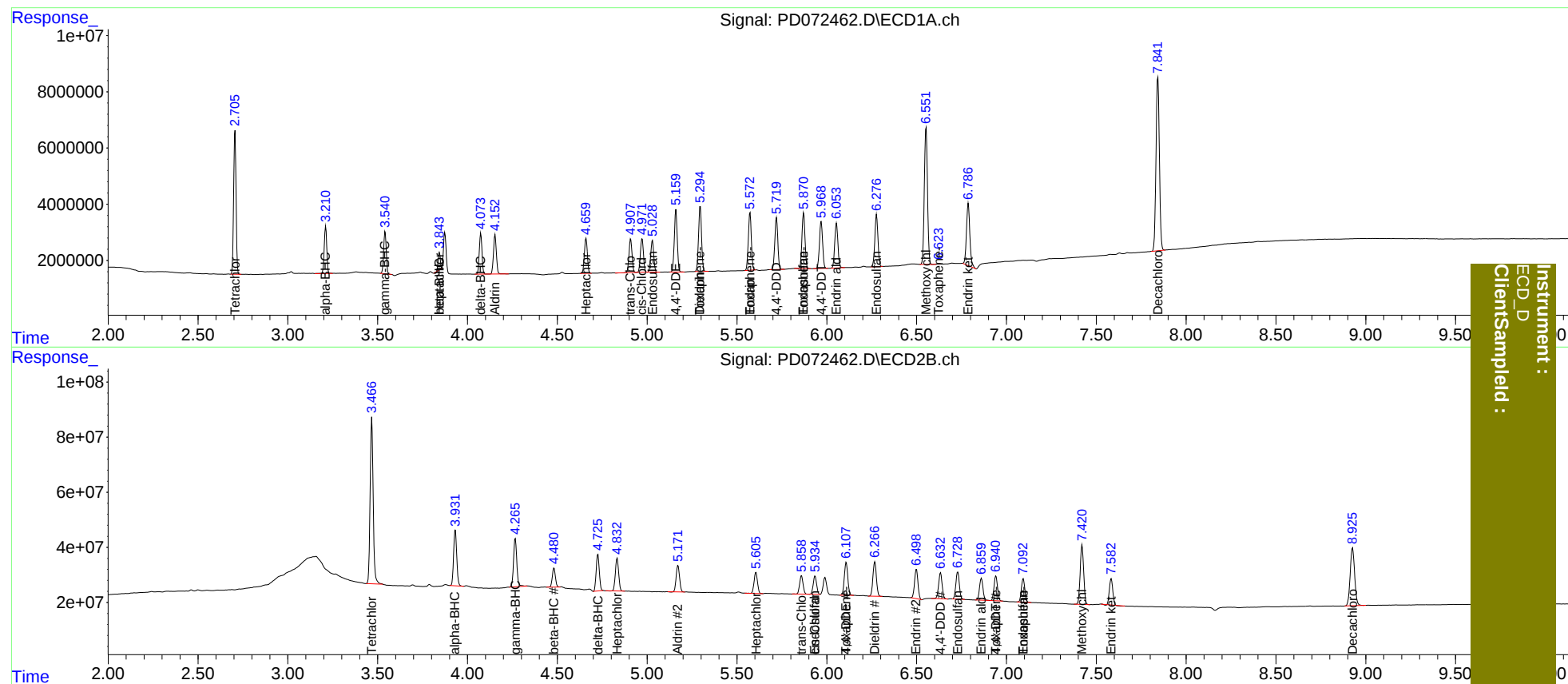
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.468	48010609	708.5E6	18.829	18.863
27)	SA Decachlor...	7.843	8.927	81159027	363.0E6	40.546	40.320
Target Compounds							
2)	A alpha-BHC	3.211	3.932	16453473	244.3E6	4.396	4.963
3)	MA gamma-BHC...	3.542	4.266	15053743	221.5E6	4.573	5.315
4)	MA Heptachlor	3.844f	4.833	4806620	150.9E6	1.391	5.242 #
5)	MB Aldrin	4.154	5.172	15641539	126.4E6	4.617	5.253
6)	B beta-BHC	3.844	4.482	4806620	82744491	3.007	4.971 #
7)	B delta-BHC	4.074	4.726	15035187	161.4E6	4.239	5.066
8)	B Heptachlo...	4.660	5.606	14310040	101.3E6	4.718	5.208
9)	A Endosulfan I	5.030	5.935f	13013162	86816705	4.840	5.404
10)	B trans-Chl...	4.909	5.859	13915543	89831469	4.476	4.801
11)	B cis-Chlor...	4.972	5.935	13995367	86816705	4.634	4.853
12)	B 4,4'-DDE	5.161	6.108	25144948	159.3E6	8.632	9.737
13)	MA Dieldrin	5.296	6.268	27000713	168.1E6	9.219	10.301
14)	MA Endrin	5.573	6.499	23854413	141.4E6	9.317	10.283
15)	B Endosulfa...	5.871	6.729	23265329	133.7E6	9.658	10.478
16)	A 4,4'-DDD	5.720	6.633	21339800	128.3E6	9.394	10.346
17)	MA 4,4'-DDT	5.969	6.942	20510896	121.2E6	9.279	10.073
18)	B Endrin al...	6.054	6.861	19686672	107.0E6	9.633	9.944
19)	B Endosulfa...	6.277	7.094	22107686	114.2E6	9.160	9.564
20)	A Methoxychlor	6.553	7.421	60085099	291.0E6	50.343	53.016
21)	B Endrin ke...	6.788	7.583	28964052	120.8E6	10.163	9.420
22)	Toxaphene-1	5.296f	0.000	27000713	0	1992.897	N.D. #
23)	Toxaphene-2	5.573f	6.108f	23854413	159.3E6	1744.228	1401.269
24)	Toxaphene-3	5.871	6.942f	23265329	121.2E6	1278.746	431.270 #
25)	Toxaphene-4	6.625f	7.094	141414	114.2E6	1.876	492.388 #

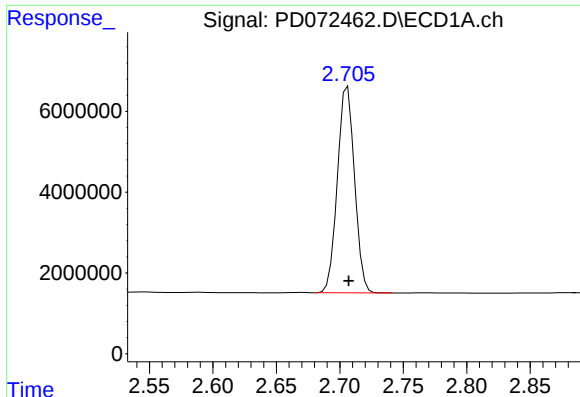
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
Data File : PD072462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 19:05
Operator : AR\AJ
Sample : PB148329BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 06:24:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

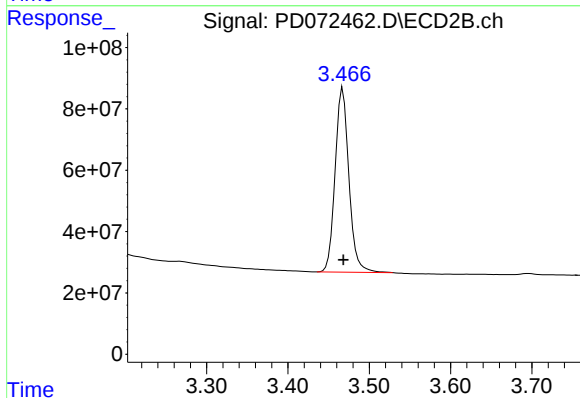




#1 Tetrachloro-m-xylene

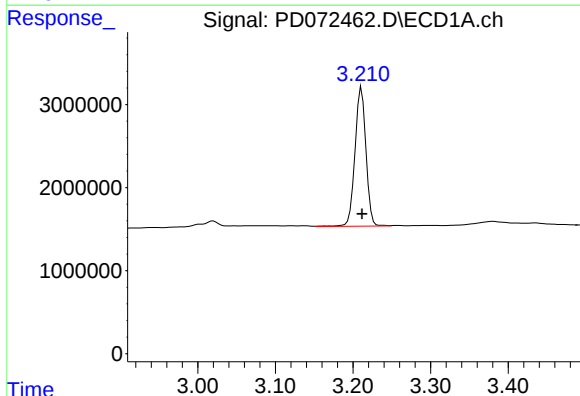
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 48010609
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



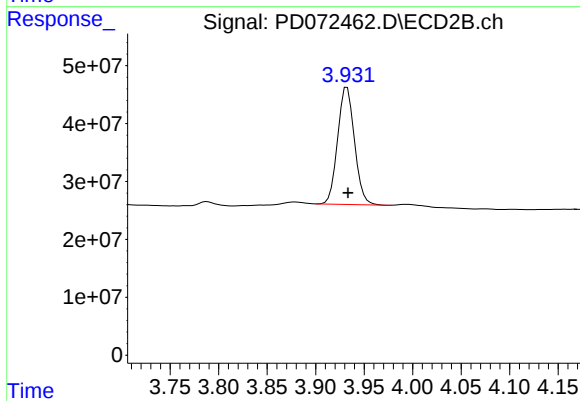
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 708484683
Conc: 18.86 ng/ml



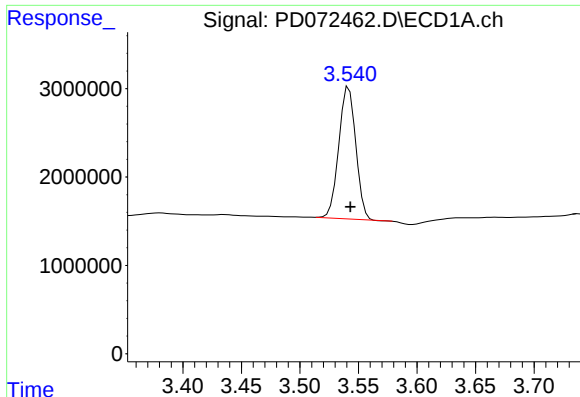
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 16453473
Conc: 4.40 ng/ml



#2 alpha-BHC

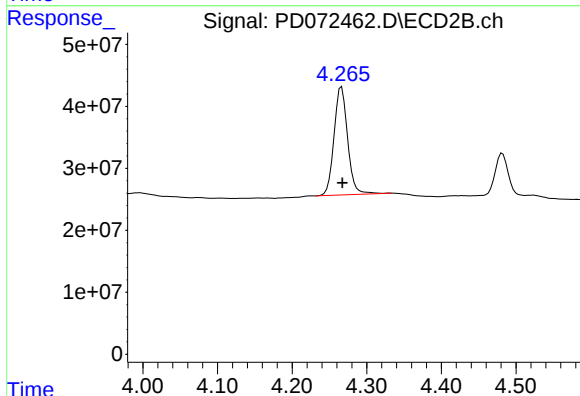
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 244260626
Conc: 4.96 ng/ml



#3 gamma-BHC (Lindane)

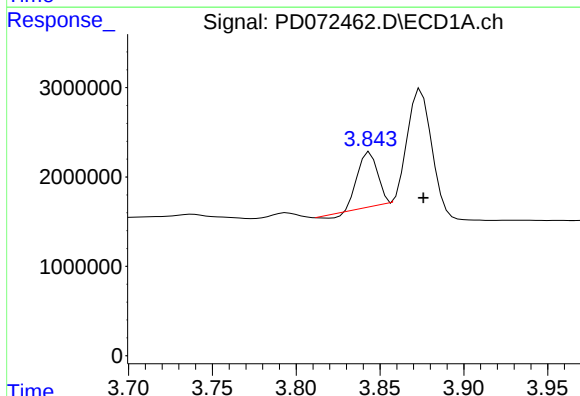
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 15053743
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



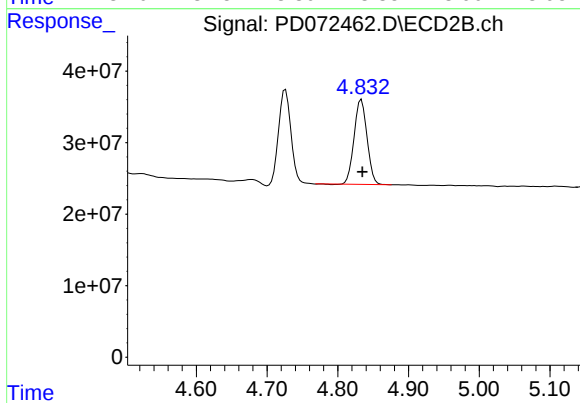
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 221522381
Conc: 5.32 ng/ml



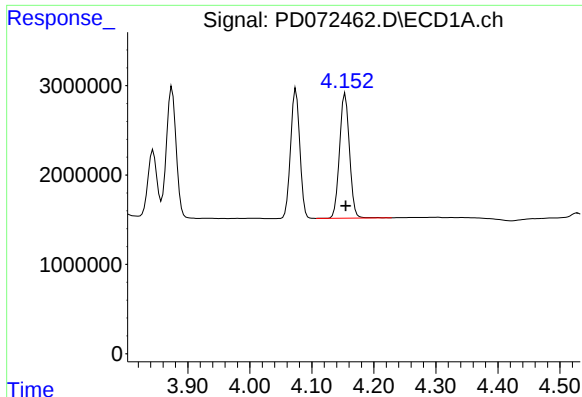
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: -0.032 min
Response: 4806620
Conc: 1.39 ng/ml



#4 Heptachlor

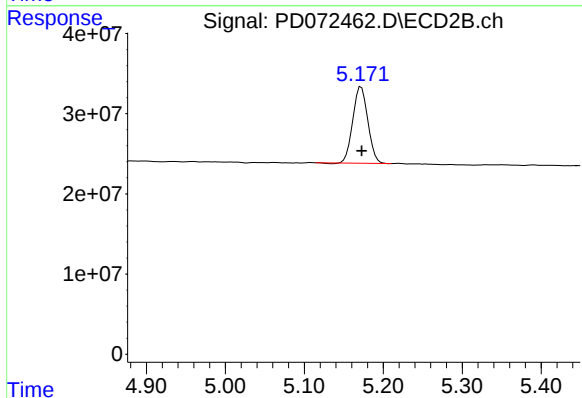
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 150911551
Conc: 5.24 ng/ml



#5 Aldrin

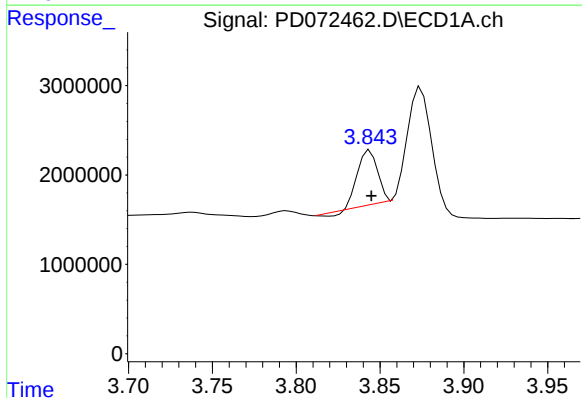
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 15641539
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



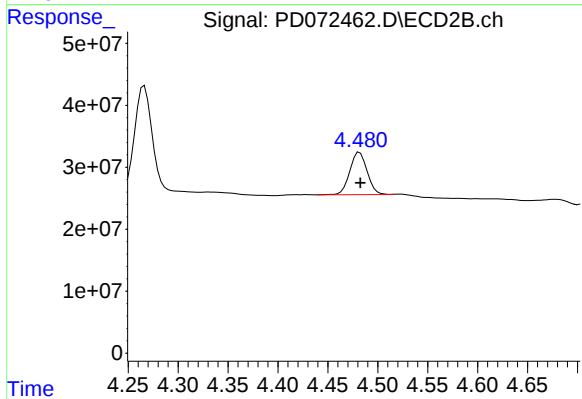
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 126380541
Conc: 5.25 ng/ml



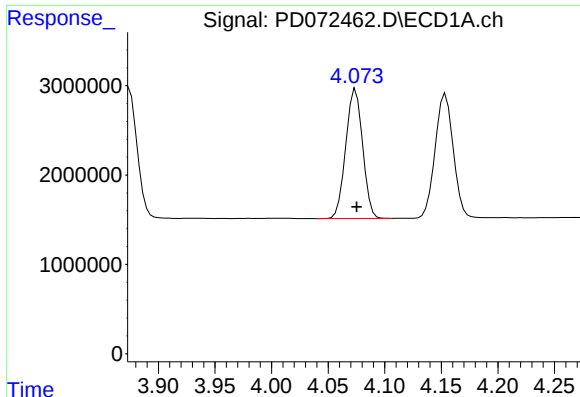
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 4806620
Conc: 3.01 ng/ml



#6 beta-BHC

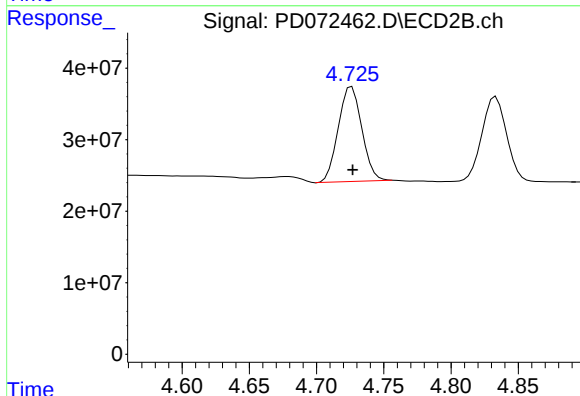
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 82744491
Conc: 4.97 ng/ml



#7 delta-BHC

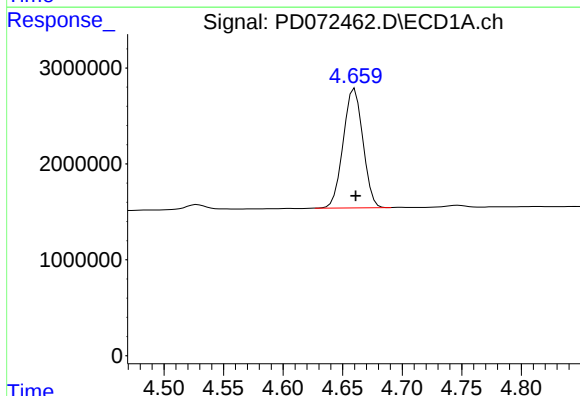
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 15035187
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



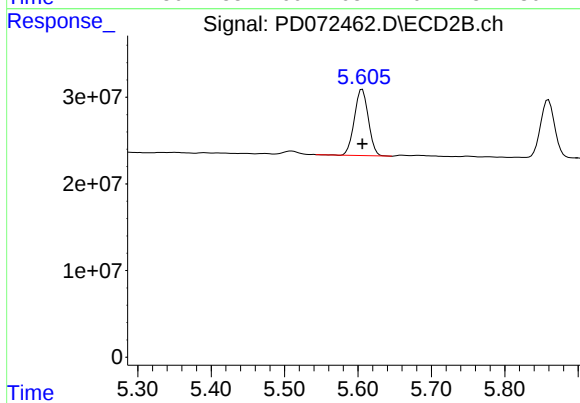
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 161398077
Conc: 5.07 ng/ml



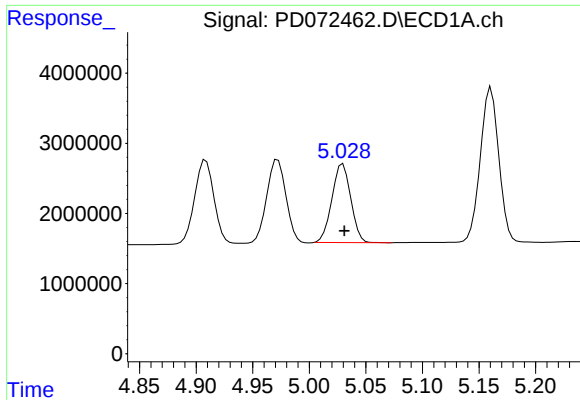
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 14310040
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

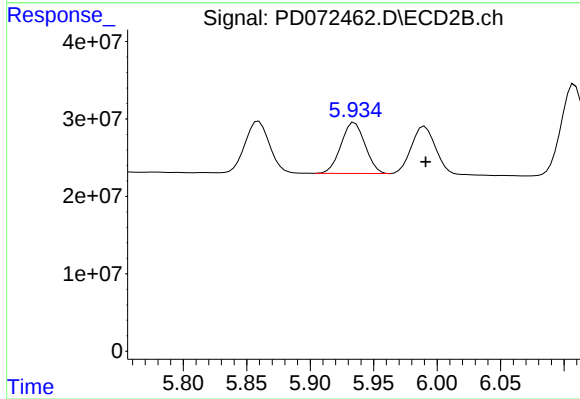
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 101339211
Conc: 5.21 ng/ml



#9 Endosulfan I

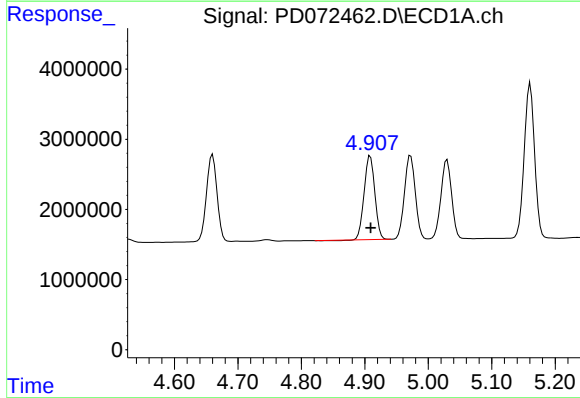
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 13013162
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



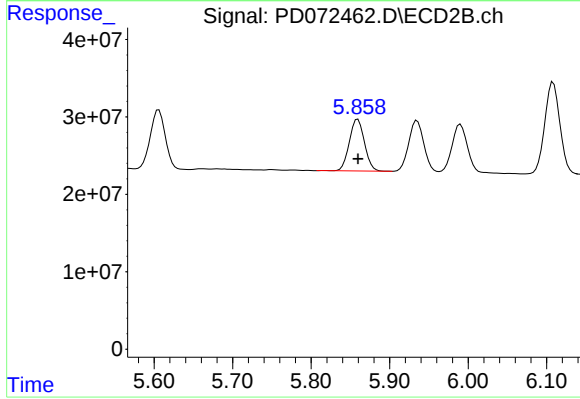
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.056 min
Response: 86816705
Conc: 5.40 ng/ml



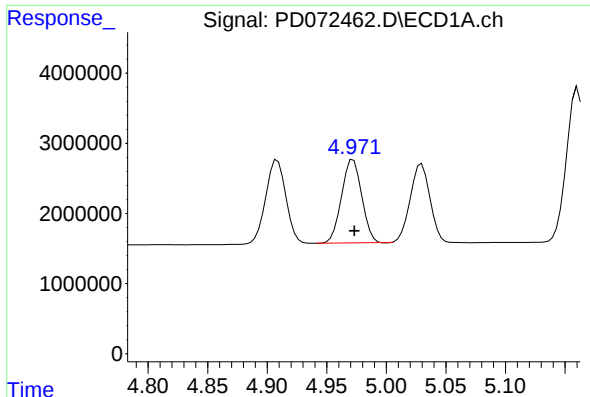
#10 trans-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 13915543
Conc: 4.48 ng/ml



#10 trans-Chlordane

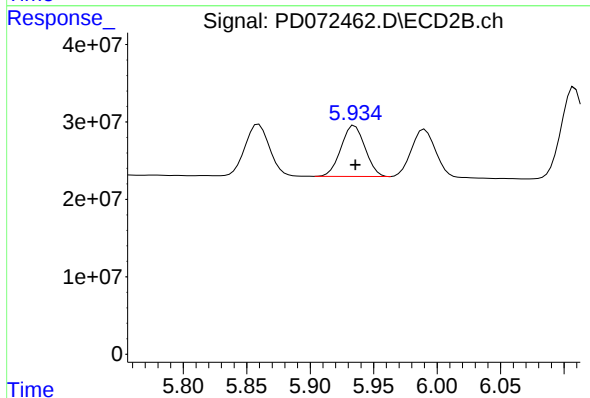
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 89831469
Conc: 4.80 ng/ml



#11 cis-Chlordane

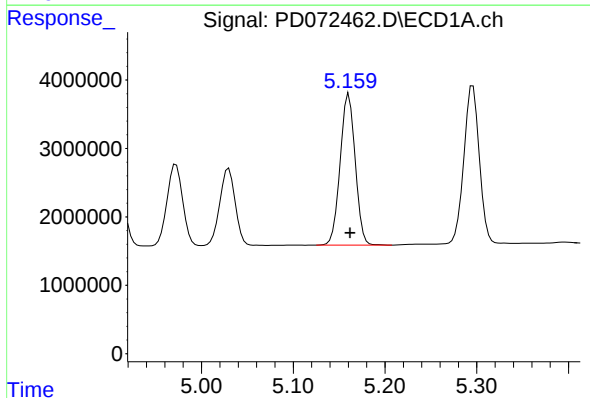
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 13995367
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



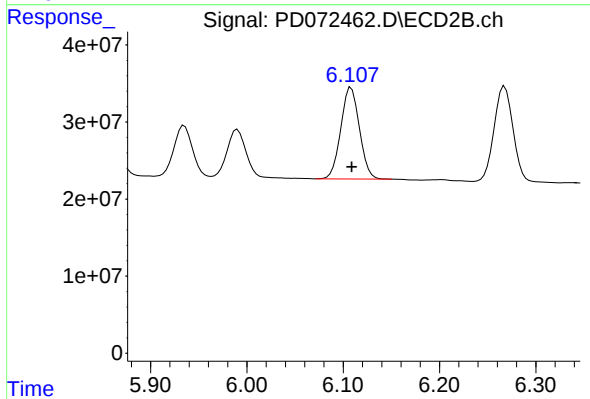
#11 cis-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 86816705
Conc: 4.85 ng/ml



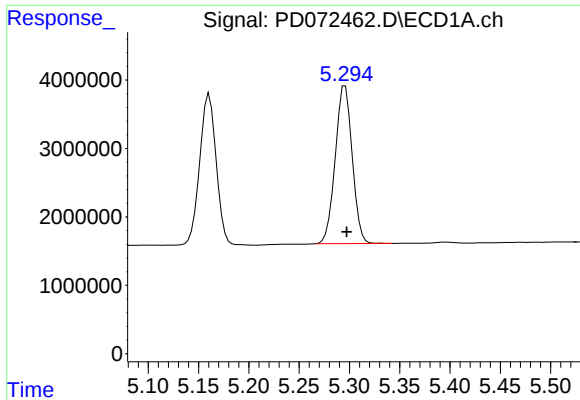
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 25144948
Conc: 8.63 ng/ml



#12 4,4'-DDE

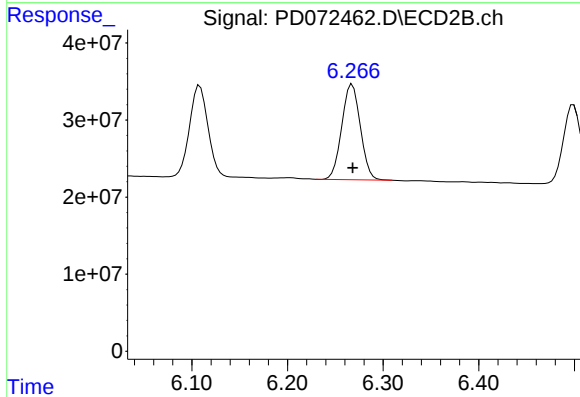
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 159285589
Conc: 9.74 ng/ml



#13 Dieldrin

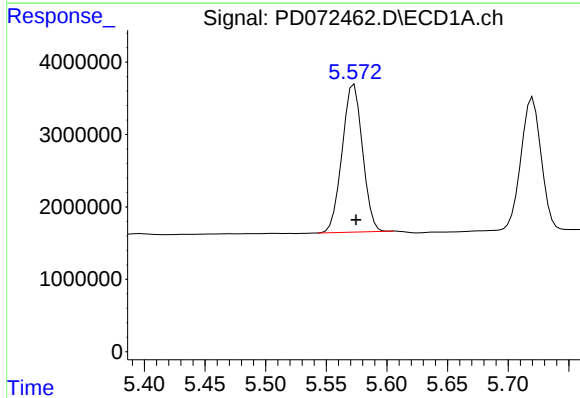
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 27000713
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



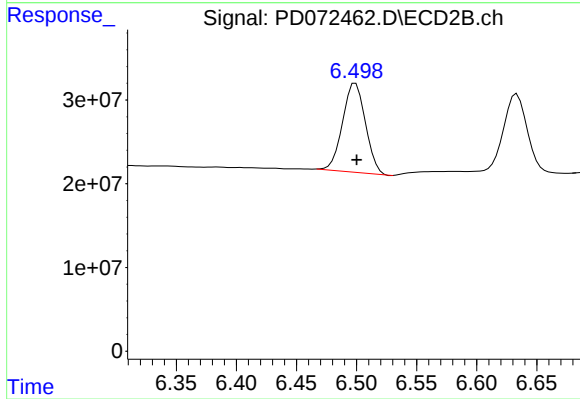
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 168127303
Conc: 10.30 ng/ml



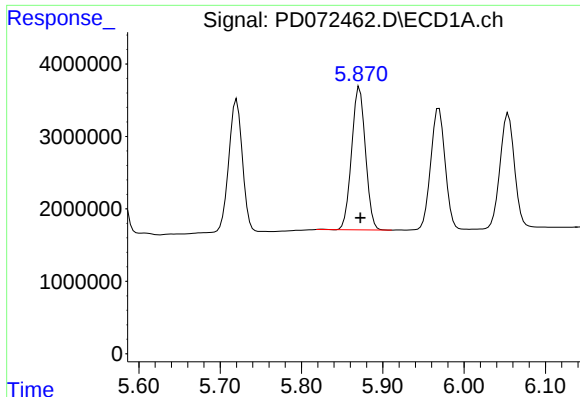
#14 Endrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 23854413
Conc: 9.32 ng/ml



#14 Endrin

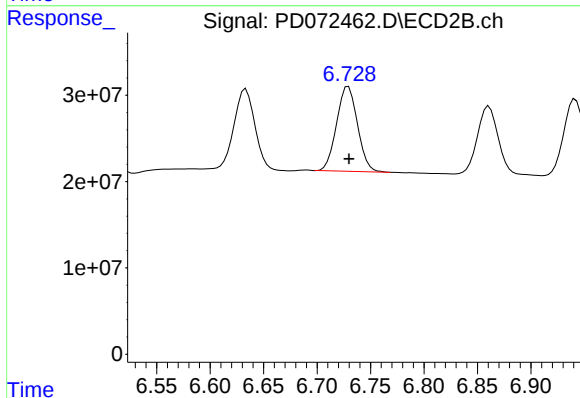
R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 141402620
Conc: 10.28 ng/ml



#15 Endosulfan II

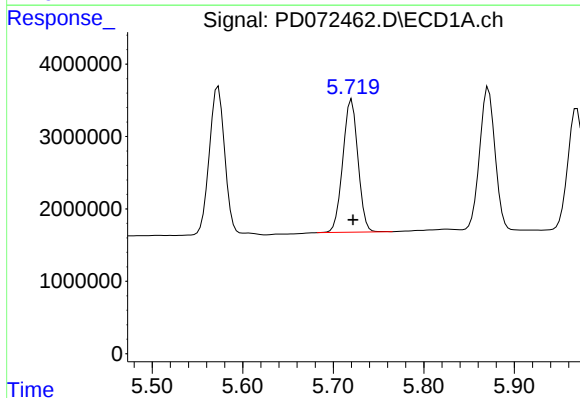
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 23265329
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



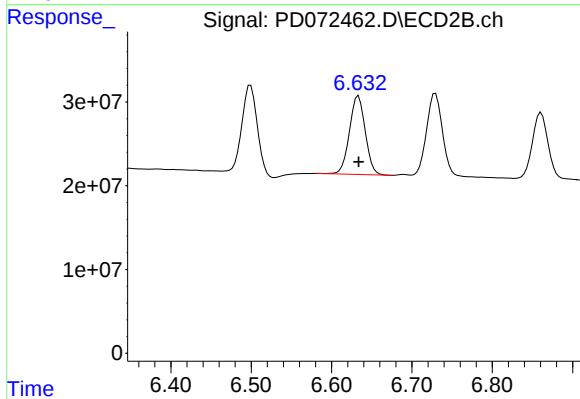
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 133677097
Conc: 10.48 ng/ml



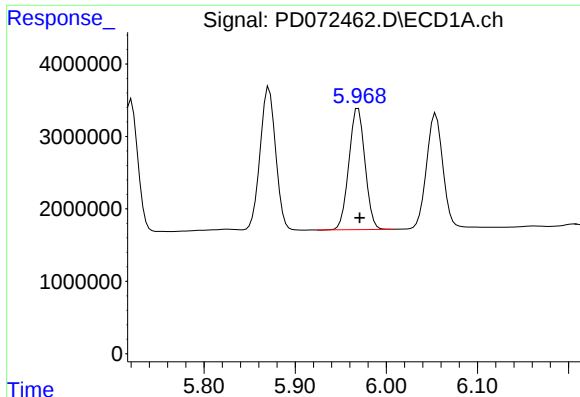
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 21339800
Conc: 9.39 ng/ml



#16 4,4'-DDD

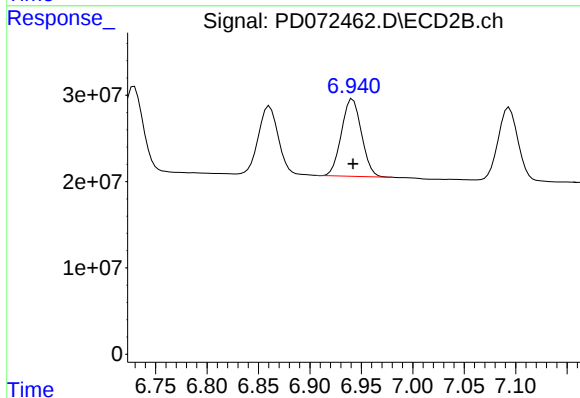
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 128309034
Conc: 10.35 ng/ml



#17 4,4'-DDT

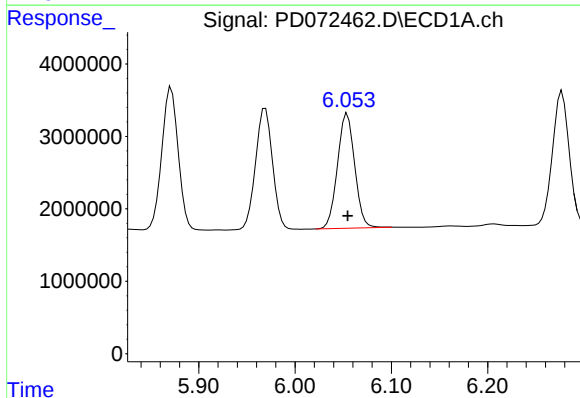
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 20510896
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



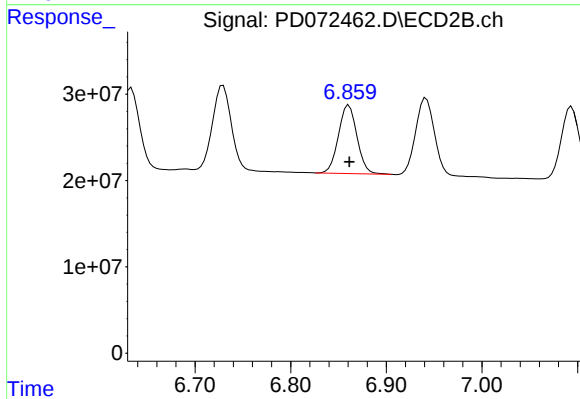
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 121167710
Conc: 10.07 ng/ml



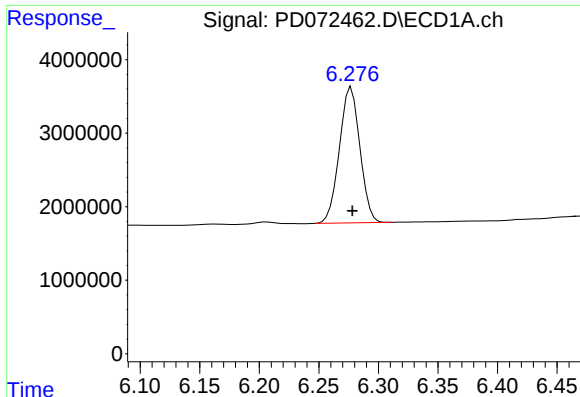
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 19686672
Conc: 9.63 ng/ml



#18 Endrin aldehyde

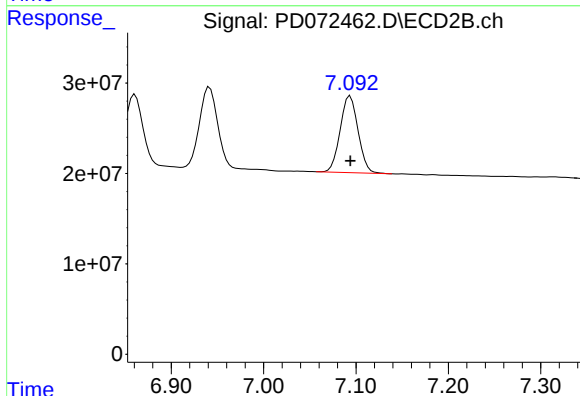
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 106970296
Conc: 9.94 ng/ml



#19 Endosulfan Sulfate

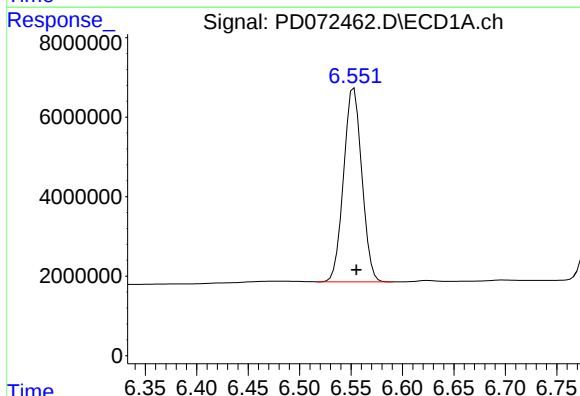
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 22107686
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



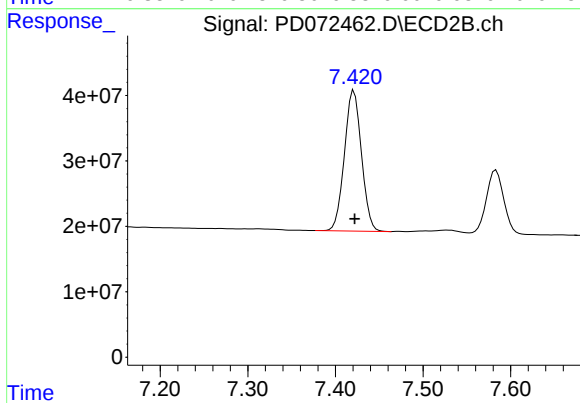
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 114188014
Conc: 9.56 ng/ml



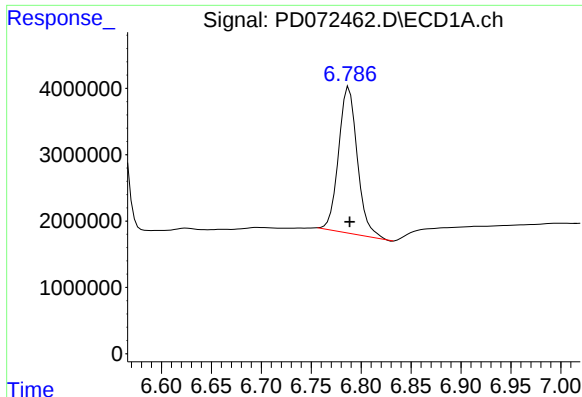
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 60085099
Conc: 50.34 ng/ml



#20 Methoxychlor

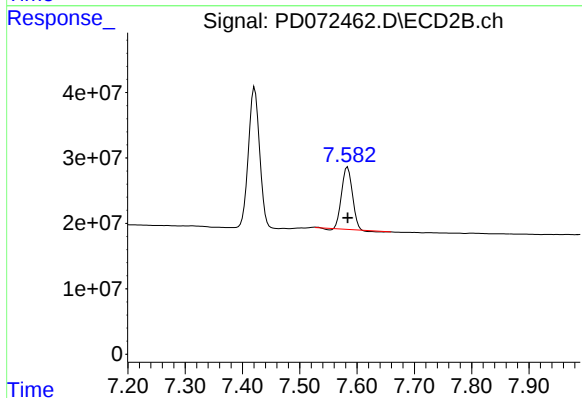
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 291020980
Conc: 53.02 ng/ml



#21 Endrin ketone

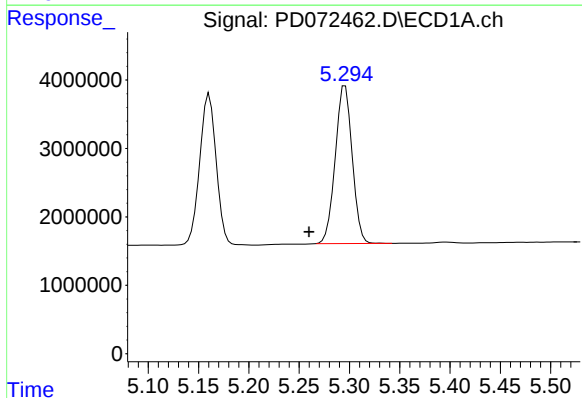
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 28964052
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



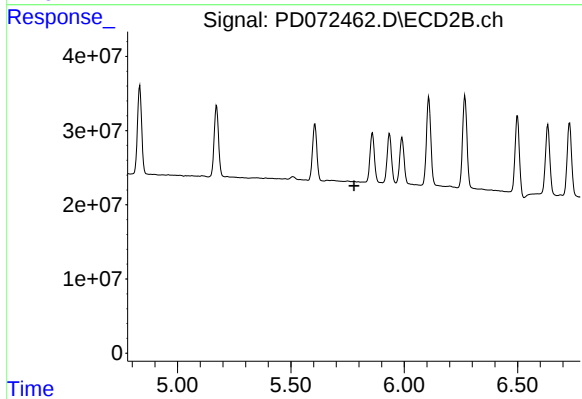
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 120781530
Conc: 9.42 ng/ml



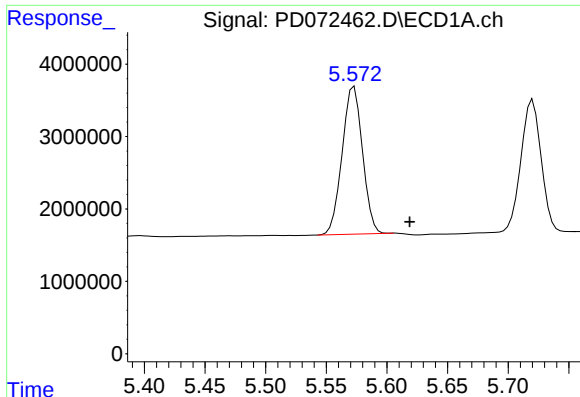
#22 Toxaphene-1

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 27000713
Conc: 1992.90 ng/ml



#22 Toxaphene-1

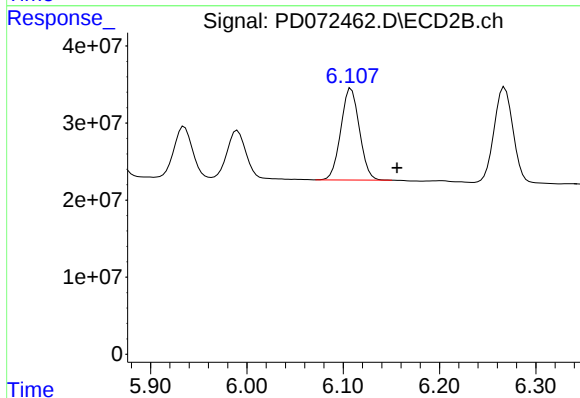
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

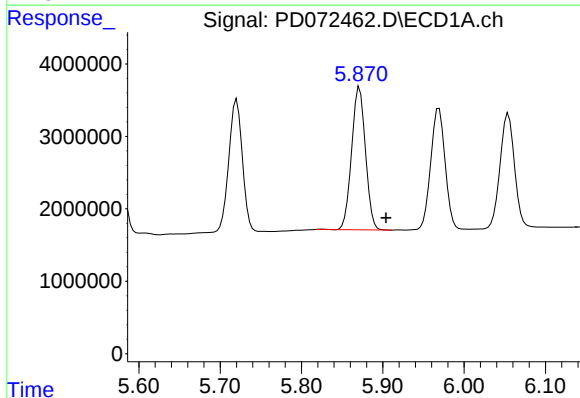
R.T.: 5.573 min
Delta R.T.: -0.046 min
Response: 23854413
Conc: 1744.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



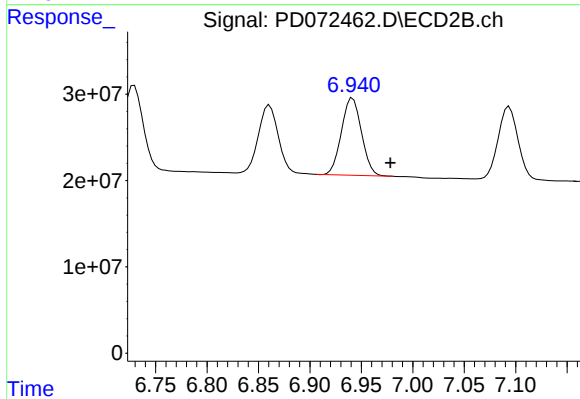
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.048 min
Response: 159285589
Conc: 1401.27 ng/ml



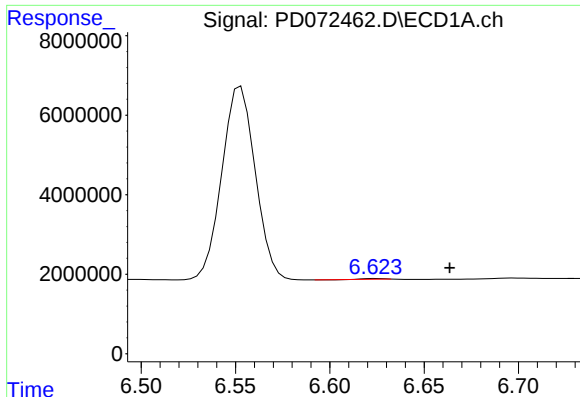
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: -0.033 min
Response: 23265329
Conc: 1278.75 ng/ml



#24 Toxaphene-3

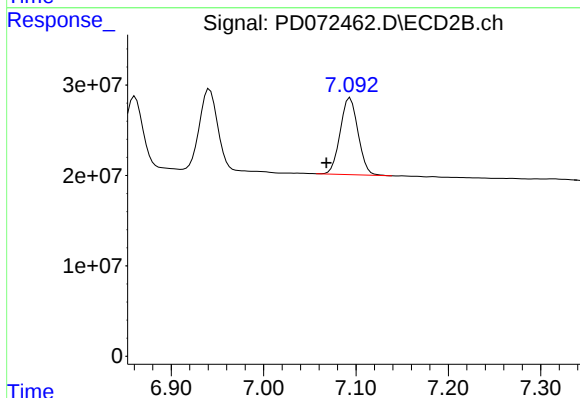
R.T.: 6.942 min
Delta R.T.: -0.037 min
Response: 121167710
Conc: 431.27 ng/ml



#25 Toxaphene-4

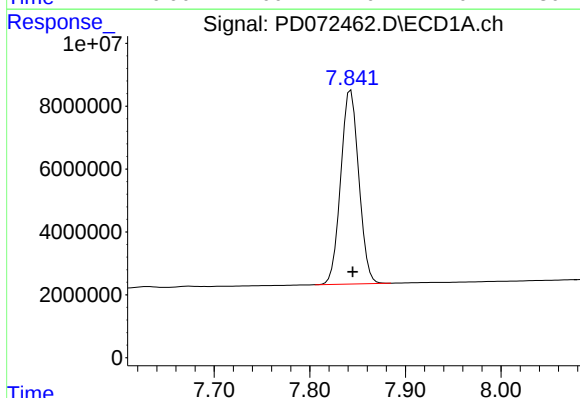
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 141414
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



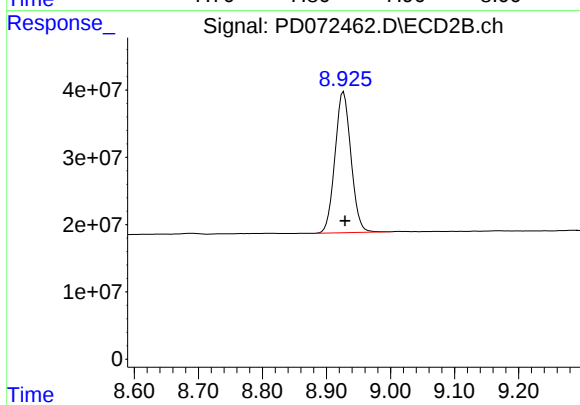
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 114188014
Conc: 492.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 81159027
Conc: 40.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 362965176
Conc: 40.32 ng/ml